

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Yasufumi TAKAHASHI et al.
Intl. Appl.
Filed : March 4, 2005
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Dkt. No. : MAM-079
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 26, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

U.S. National Stage of
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Documents UA and DA to DC are in the English language. Therefore, no concise explanation of the documents is believed to be required under 37 C.F.R. §1.98.

Documents FA to FH are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts of documents FA to FE and FH and English language abstracts of unexamined Japanese patent applications corresponding to documents FF and FG.

Documents FA to FE have been cited in the International Search Report of the present application. Document UA is a patent family member of document FA. A copy of the search report is being filed concurrently herewith. The relevance of each document is also discussed in the International Search report. Please note an Examiner's obligation to consider documents cited in an International Search Report according to the provisions of MPEP §1893.03(g).

Documents FF to FH and DA to DC are described in the "Background Art" section of the specification of the present application in which they are identified as Patent Literature 1, 2 and 3 and Non-Patent Literature 1, 2 and 3, respectively.

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The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449
Twelve Documents

LAP01 Rec'd PCT/PTO 26 SEP 2006

<p>INFORMATION DISCLOSURE STATEMENT</p> <p>PTO-1449</p>	<p>Atty. Docket No. MAM-079</p>	<p>Serial No. Not assigned</p>
	<p>Applicant: Yasufumi TAKAHASHI et al.</p>	
	<p>Filing Date: September 26, 2006</p>	<p>Group: Not assigned</p>

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date if appropriate
	UA	2004/0076882 A1	04/22/04	Hosoya et al.	429	223	
	UB						
	UC						
	UD						
	UE						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	2003-203631 A	07/18/03	JP	Abstract
	FB	2004-31165 A	01/29/04	JP	Abstract
	FC	2002-319398 A	10/31/02	JP	Abstract
	FD	2004-47180 A	02/12/04	JP	Abstract
	FE	2005-129489 A	05/19/05	JP	Abstract
	FF	2561556 B2	09/19/96	JP	Abstract
	FG	3244314 B2	10/26/01	JP	Abstract
	FH	2002-42813 A	02/08/02	JP	Abstract

OTHER DOCUMENTS

Examiner's Initial		
DA	Yoshio, Masaki et al., "Preparation and properties of $\text{LiCoMnNi}_{1-x-y}\text{O}_2$ as a cathode for lithium ion batteries", <i>Journal of Power Sources</i> , 90 (2000) pp. 176-181.	
DB	Lu, Zhonghua et al., "Layered $\text{Li}[\text{Ni}_x\text{Co}_{1-2x}\text{Mn}_x]\text{O}_2$ Cathode Materials for Lithium-Ion Batteries", <i>Electrochemical and Solid-State Letters</i> , 4 (12) pp. A200-A203 (2001).	
DC	Koyama, Yukinori et al., "Lithium Insertion Material of $\text{LiCo}_{1/3}\text{Ni}_{1/3}\text{Mn}_{1/3}\text{O}_2$ for Advanced Batteries; (I) Prediction on the Crystal and Electronic Structure", <i>The 42nd Battery Symposium in Japan: Lecture Summary</i> , 2001, pp. 50-51.	

Examiner: /Laura Weiner/	Date Considered: 02/29/2008
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